

Report Date: 27 Feb 2015

Summary Report for Individual Task
551-88M-2334
Supervise Preventive Maintenance Checks and Services
Status: Approved

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD5 - This product/publication has been reviewed by the product developers in coordination with the Fort Lee, VA. foreign disclosure authority. This product is releasable to students from all requesting foreign countries without restrictions.

Condition: In an operational environment, given Soldier(s) to supervise, either DA Form 2404 (Equipment Inspection and Maintenance Worksheet) or DA Form 5988-E (Equipment Inspection Maintenance Worksheet), black ink pen, applicable -10 series technical manual (TM), hearing protection, vehicles, trailers or equipment to perform the maintenance on, local maintenance standing operating procedure (SOP), and any other tools (organizational vehicle maintenance [OVM], basic issue items [BII], additional authorization list [AAL]) or cleaning items needed. Some iterations of this task should be performed in MOPP 4.

Standard: Supervise the Performance of preventive maintenance checks and services according to the applicable TM and with 100% accuracy by detecting all faults on the equipment, immediately fixing correctable detected faults, annotating uncorrectable faults on available forms (DA Form 2404 or DA Form 5988-E), and notifying their supervisor as required. The operators should perform all applicable maintenance checks without injury to personnel or damage to tools, equipment or vehicles.

Special Condition: None

Safety Risk: Low

MOPP 4: Sometimes

Task Statements

Cue: Your unit is preparing to move to a new location and all vehicles must receive a maintenance inspection prior to movement.

DANGER

Soldiers must be aware of the inherent dangers of working in and around tactical wheeled vehicles. Hot surfaces, sharp, moving objects such as fan blades, slippery surfaces, and excessively loud noises are all dangers. These dangers are also applicable to hazardous cargo being transported (as applicable). Each Soldier should take every precaution not to become a victim of these dangers by following regulatory guidance and risk management rules.

WARNING

Adhere to all WARNING statements in the referenced technical manuals for the procedures identified for this task.

CAUTION

Adhere to all CAUTION statements in the referenced technical manuals for the procedures identified for this task.

Remarks: None

Notes: None

Performance Steps

1. Ensure that Soldier(s) are prepared to begin preventive maintenance inspection.

a. All forms (DA Form 2404 or DA Form 5987-E) are available and filled out properly in accordance with DA Pamphlet 750-8.

b. The applicable and current TM or extracts are being used.

c. All equipment or vehicle-issued tools and/or equipment needed for inspection are present and in serviceable condition.

d. Ensure that no jewelry is worn during maintenance that may pose a safety hazard to personnel. Refer to vehicle or equipment TM as needed.

e. Ensure that hearing protection or any other applicable safety equipment/clothing is available and used as needed/required.

f. Ensure that vehicle or equipment is properly grounded, as applicable.

2. Ensure the operator(s) are complying with established standards in the vehicle or equipment TM while performing before-operation checks.

a. Ensure that operator(s) refer to applicable maintenance tables for the before-operation inspection.

b. Solicit feedback on deficiencies found during inspection.

c. Assist the Soldier(s) as needed, in determining replacement part availability.

d. Ensure maintenance support availability as needed.

e. Ensure that maintenance element is informed of any changes in vehicle operational status as a result of the inspection.

f. Ensure operator(s) immediately correct noted faults or properly annotate the uncorrectable fault on the maintenance worksheet.

g. Ensure the operator(s) make the required entries on the maintenance worksheet that reflects the completion of before-operation checks. Operator signed and dated in appropriate block if deficiencies are found.

h. Ensures that operator adheres to all safety WARNINGS and CAUTIONS applicable to the maintenance procedures being performed.

3. Ensure the operator(s) are complying with established standards in the vehicle or equipment TM while performing during-operation inspection.

a. Monitor and spot-check the operation of the vehicle(s) or equipment being operated under your supervision by soliciting feedback from operators.

b. Ensure that organizational maintenance is informed of any changes in vehicle or equipment operational status as a result of during-operation inspection.

c. Prohibit any operator from operating any vehicle or equipment if the operation or inspection of this equipment is determined to be unsafe and/or non-mission capable (NMC).

d. Ensure the operator(s) make the required entries on the maintenance worksheet that reflects the completion of during-operation checks. Operator signed and dated in appropriate block if deficiencies are found.

e. Ensures that operator adheres to all safety WARNINGS and CAUTIONS applicable to the maintenance procedures being performed.

4. Ensure the operator(s) are complying with established standards in the vehicle or equipment TM while performing after-operation inspection.

a. Monitor and spot-check the operation of the vehicle(s) or equipment being operated under your supervision by observation and soliciting feedback from operators.

b. Ensure that organizational maintenance is informed of any changes in vehicle or equipment operational status as a result of after-operation inspection.

c. Prohibit any operator from operating any vehicle or equipment if the operation or inspection of this equipment is determined to be unsafe and/or determined to be non-mission capable (NMC).

d. Ensure the operator(s) make the required entries on the maintenance worksheet that reflects the completion of after-operation checks.

(1) Operator signed and dated in appropriate block if deficiencies are found.

(2) Turns in worksheet to supervisor or maintenance personnel according to local SOP.

(3) Today's date entered in appropriate block if no deficiencies are found.

(4) Retains for further use until uncorrectable faults are noted.

e. Ensures that operator adheres to all safety WARNINGS and CAUTIONS applicable to the maintenance procedures being performed.

5. Ensure that all inspection worksheets are turned in to organizational maintenance in accordance with local maintenance SOP.

a. Makes final check of entries made by operator of all maintenance worksheets.

b. As supervisor, signs inspection worksheet as necessary.

c. Instructs driver to turn in maintenance worksheets as applicable.

6. Ensure that all vehicles and equipment are secured upon completion of maintenance.

a. Secure all OVM boxes.

b. Stow all tools properly in stowage trays/brackets.

c. Secure all access covers and engine compartment hoods.

d. If moving vehicle, remove chocks and ensure ground guides are available to assist.

e. Ensure that all tools and maintenance related materials are secured before movement.

f. If vehicle is to remain parked, replace drip pans and chocks in accordance with local SOP.

g. Ensure operator(s) recover grounding device(s) prior to movement, as applicable.

(Asterisks indicates a leader performance step.)

Evaluation Guidance: Score the soldier GO if all performance measures are passed. Score the soldier NO-GO if any performance measure is failed. If any performance measure is failed, tell the soldier what was done wrong and how to do it correctly.

Evaluation Preparation: SETUP: Brief the Soldier on task specifications. Given Soldier(s) to supervise, either DA Form 2404 (Equipment Inspection and Maintenance Worksheet) or DA Form 5988-E (Equipment Inspection Maintenance Worksheet), black ink pen, applicable -10 series technical manual (TM), hearing protection, vehicles, trailers or equipment to perform the maintenance on, local maintenance standing operating procedure (SOP), and any other tools (organizational vehicle maintenance [OVM], basic issue items [BI], additional authorization list [AAL]) or cleaning items needed.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Ensured that Soldier(s) were prepared to begin preventive maintenance inspection.			
2. Ensured the operator(s) were complying with established standards in the vehicle or equipment TM while performing before-operation checks.			
3. Ensured the operator(s) were complying with established standards in the vehicle or equipment TM while performing during-operation inspection.			
4. Ensured the operator(s) were complying with established standards in the vehicle or equipment TM while performing after-operation inspection.			
5. Ensured that all inspection worksheets were turned in to organizational maintenance in accordance with local maintenance SOP.			
6. Ensured that all vehicles and equipment were secured upon completion of maintenance.			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	ATP 4-11	ARMY MOTOR TRANSPORT OPERATIONS	Yes	No
	DA FORM 2404	EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET	No	No
	DA FORM 2408-14	UNCORRECTED FAULT RECORD	No	No
	DA FORM 5987-E	MOTOR EQUIPMENT DISPATCH (EGA)	Yes	No
	DA FORM 5988-E	Equipment Inspection Maintenance Worksheet	Yes	No
	PAM 750-8	The Army Maintenance Management System (TAMMS) Users Manual.	Yes	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT

Safety: In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed

during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination.

Prerequisite Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-1352	Perform Preventive Maintenance Checks	551 - Transportation (Individual)	Approved

Supporting Individual Tasks : None

Supported Individual Tasks :

Task Number	Title	Proponent	Status
551-88M-4320	Manage Operator Training Program	551 - Transportation (Individual)	Analysis
551-88M-3322	Manage Preventive Checks and Services	551 - Transportation (Individual)	Approved

Supported Collective Tasks : None